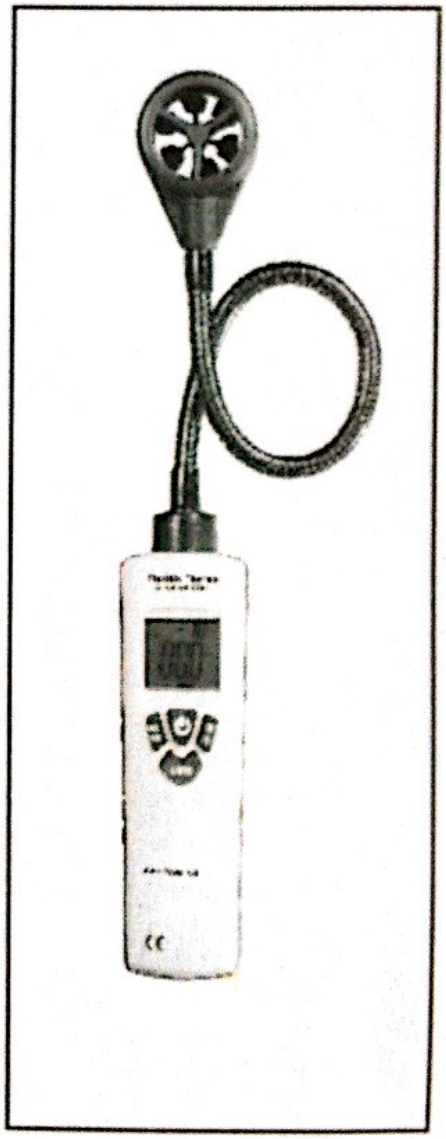
INSTRUCTION MANUAL

Flexible Thermo-Anemometer

- Measures Air Velocity & Temperature
- Degrees C/F switchable
- 5 selectable units of measure
- Data Hold/Max/Min function
- Mode Store



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1. INTRODUCTION

Congratulations on your purchase of CEM's Vane Anemometer. This professional meter,with proper care, will provide years of safe reliable service.

2. Features

2.1 16 inch Gooseneck detector is easy to measure the hard-to-reach areas.

2.2 Air Velocity and Temperature measurements displayed on multi-function

2.3 Full 4-digit display of air velocity in m/s,ft/min,km/h,MPH and knots,

2.4 ° C/° F Temperature measurement via built-in thermistor

2.5 Data Hold and Min/Max Rec. functions

2.6 Low battery indication and Auto-Power off.

2.7 Complete with 9V battery and carrying case

2.8 Current Mode status will be save after Power off.

3. Specifications

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Air Velocity			
Units	Range	Resolution	Accuracy
m/s	1.00 — 30.00	0.01	± 3% ± 0.20 m/s
ft/min	196 — 5900	1	± 3% ± 40 ft/min
km/h	3.6 — 108.0	0.1	± 3% ± 0.8 km/h
MPH	2.2 — 67.0	0.1	± 3% ± 0.4 MPH
Knots	1.9 — 58.0	0.1	± 3% ± 0.4 knots
Temperature			
°C	−10.0to 60.0	0.1	±1.5 °C
°F	14.0to140.0	0.1	±3.0 °F
Dimensions:	163 x 45 x 34(mm)		
Display size:	26.7 x 25.4(mm)		
Fan Diameter:	27.2(mm)		
Whight:	257(g)		

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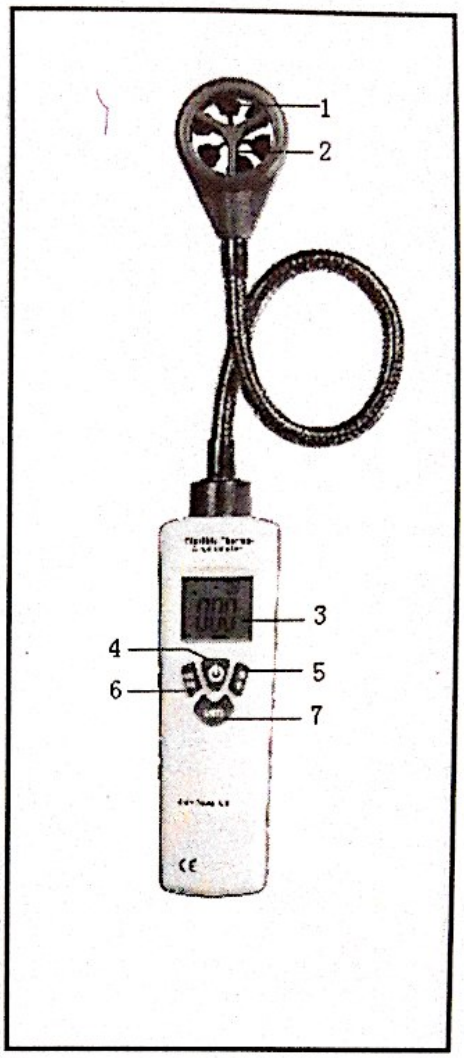
4.Meter Description



1 Vane impeller

2 Precision thermister

3 LCD display

4 Power key

5 Hold key / Backlight switch

6 Max and min key / Del Key

7 UINTS KEY / °C / °F switch

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5. OPERATION

5.1 The meter ON OR OFF

Press the ⏻ button to turn the meter on or off.

5.2 Non Sleep Mode(BYPASS AUTO POWER OFF)

The meter will automatically turn off after 15 minutes in the normal. When you turn on the meter, and press the button UNITS first,an "disAP0" appears on the LCD,then you can release the UNITS key and the automatic power off feature will be disabled.

5.3 Data Hold

Press the HOLD key to freeze the displayed reading. Press again to unlock display.

5.4 Max/Min

Press the MAX/MIN key and the reading will change from max,min,normal.

Press and hold the MAX/MIN button for about 3

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seconds to clear and Stop the MAX/MIN/ recording.

5.5 Measuring m/s,ft/min,km/h,MPH,knots

Press the UINTS key and the reading will change from m/s,ft/min,km/h,MPH, KNOTS.

5.6 Select temperature units ℉ OR ℃.

Turn on the meter first. Press the UINTS buttons and hold about for 3 seconds to change temperature units.

5.7 The BACKLIGHT ON and OFF

Press and hold the HOLD key about for 3 seconds to turn on or off the backlight.

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